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* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40
minutes
NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source
(CS) field
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 5 AUG 24 CA/CAPLUS enhanced with legal status information for
U.S. patents
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in
CAS REGISTRY
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
thesaurus

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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FILE 'HOME' ENTERED AT 16:42:35 ON 07 OCT 2009

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

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STRUCTURE FILE UPDATES: 6 OCT 2009 HIGHEST RN 1187511-69-8
DICTIONARY FILE UPDATES: 6 OCT 2009 HIGHEST RN 1187511-69-8

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

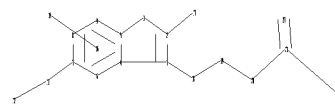
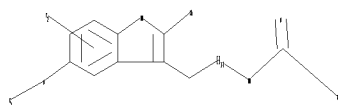
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\9854.str



chain nodes :
11 12 15 17 18 19 20 21 22 23
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-17 3-18 7-11 11-12 18-19 19-20 20-21 21-22 21-23
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9
exact/norm bonds :
1-2 1-5 2-3 3-4 7-11 11-12 19-20 20-21 21-22 21-23

exact bonds :
2-17 3-18 18-19
normalized bonds :
4-5 4-6 5-9 6-7 7-8 8-9
isolated ring systems :
containing 1 :

G1:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,NO2

G3:O,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS
12:CLASS 15:CLASS 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS
22:CLASS 23:CLASS

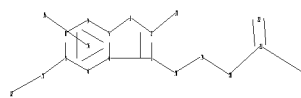
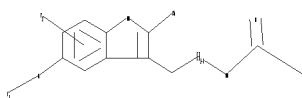
L1 STRUCTURE UPLOADED

=> s l1 sss full
FULL SEARCH INITIATED 16:43:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1577 TO ITERATE

100.0% PROCESSED 1577 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=>
Uploading C:\Program Files\STNEXP\Queries\8523.str



chain nodes :

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11 12 15 17 18 19 20 21 22 26
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-17 3-18 7-11 11-12 18-19 19-20 20-21 21-22 21-26
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9
exact/norm bonds :
1-2 1-5 2-3 3-4 7-11 11-12 19-20 20-21 21-22
exact bonds :
2-17 3-18 18-19 21-26
normalized bonds :
4-5 4-6 5-9 6-7 7-8 8-9
isolated ring systems :
containing 1 :

```

G1:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,NO2

G3:O,N

G4:Cb,Cy,Hy,Ak

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS
12:CLASS 15:CLASS 16:Atom 17:Atom 18:CLASS 19:CLASS 20:CLASS 21:CLASS
22:CLASS 26:CLASS

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L3 STRUCTURE UPLOADED

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FULL SEARCH INITIATED 16:44:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 7497 TO ITERATE

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100.0% PROCESSED      7497 ITERATIONS      0 ANSWERS
SEARCH TIME: 00.00.02

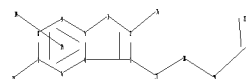
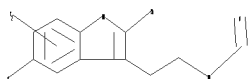
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L4 0 SEA SSS FUL L3

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ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-16 3-17 7-11 17-18 18-19 19-20 20-21
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9
exact/norm bonds :
1-2 1-5 2-3 3-4 7-11 18-19 19-20 20-21
exact bonds :
2-16 3-17 17-18
normalized bonds :
4-5 4-6 5-9 6-7 7-8 8-9
isolated ring systems :
containing 1 :

```

G1:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,NO2

G3:O,N

G4:Cb,Cy,Hy,Ak

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS
14:CLASS 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS

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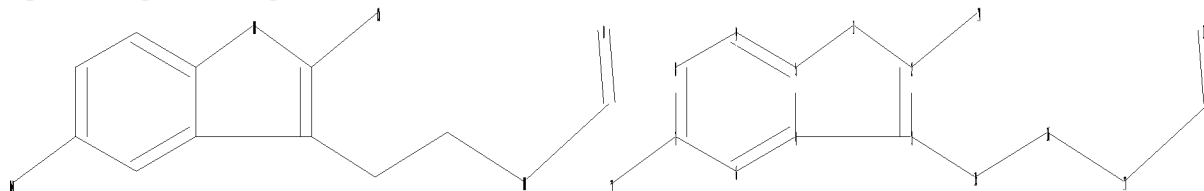
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=> s 15 sss full
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FULL SCREEN SEARCH COMPLETED - 19086 TO ITERATE

100.0% PROCESSED 19086 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.02

L6 0 SEA SSS FUL L5

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Uploading C:\Program Files\STNEXP\Queries\105838045.str



chain nodes :
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ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
2-14 3-15 7-11 15-16 16-17 17-18 18-19
ring bonds :
1-2 1-5 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9
exact/norm bonds :
1-2 1-5 16-17 17-18 18-19
exact bonds :
2-3 2-14 3-4 3-15 7-11 15-16
normalized bonds :
4-5 4-6 5-9 6-7 7-8 8-9
isolated ring systems :
containing 1 :

G1:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G2:X,NO2

G3:O,N

G4:Cb,Cy,Hy,Ak

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:CLASS
14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS

L7 STRUCTURE UPLOADED

=> s 17 sss full
FULL SEARCH INITIATED 17:04:33 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 7589 TO ITERATE

100.0% PROCESSED 7589 ITERATIONS 22 ANSWERS

SEARCH TIME: 00.00.01

L8 22 SEA SSS FUL L7

=> file capl

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	758.88	759.10

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FILE COVERS 1907 - 7 Oct 2009 VOL 151 ISS 15
FILE LAST UPDATED: 6 Oct 2009 (20091006/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 18

L9 33 L8

=> d 19 1-33 ibib hitstr

L9 ANSWER 1 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2009:904097 CAPLUS

DOCUMENT NUMBER: 151:305312

TITLE: Rapid and transient stimulation of intracellular reactive oxygen species by melatonin in normal and tumor leukocytes

AUTHOR(S): Radogna, Flavia; Paternoster, Laura; De Nicola, Milena; Cerella, Claudia; Ammendola, Sergio; Bedini, Annalida; Tarzia, Giorgio; Aquilano, Katia; Ciriolo, Maria; Ghibelli, Lina

CORPORATE SOURCE: Dipartimento di Biologia, Universita di Roma Tor Vergata, Rome, 00133, Italy

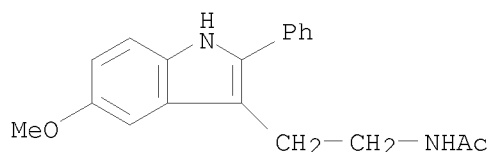
SOURCE: Toxicology and Applied Pharmacology (2009), 239(1), 37-45

CODEN: TXAPA9; ISSN: 0041-008X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English
 IT 151889-03-1P, UCM 608
 RL: BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (rapid and transient stimulation of intracellular reactive oxygen species by melatonin in normal and tumor leukocytes)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

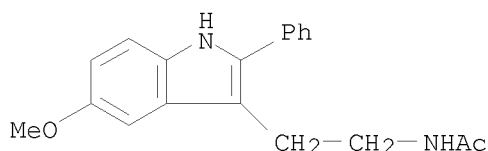


OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
 REFERENCE COUNT: 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

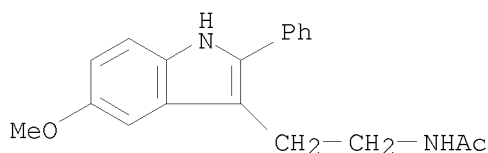
L9 ANSWER 2 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2007:1364083 CAPLUS
 DOCUMENT NUMBER: 148:1117
 TITLE: Melatonin agonist for treatment of depressive disorders
 INVENTOR(S): Wolfgang, Curt D.; Polymeropoulos, Mihael H.
 PATENT ASSIGNEE(S): Vanda Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 24pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007137227	A1	20071129	WO 2007-US69373	20070521
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2007253684	A1	20071129	AU 2007-253684	20070521
CA 2652416	A1	20071129	CA 2007-2652416	20070521
EP 2029136	A1	20090304	EP 2007-783990	20070521
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
MX 2008014843	A	20081205	MX 2008-14843	20081121
KR 2009029200	A	20090320	KR 2008-729908	20081208
IN 2008CN07057	A	20090327	IN 2008-CN7057	20081222
PRIORITY APPLN. INFO.:			US 2006-747861P	P 20060522
			WO 2007-US69373	W 20070521

IT 151889-03-1, 2-Phenylmelatonin 151889-03-1D,
 2-Phenylmelatonin, metabolites
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (melatonin agonist for treatment of depressive disorders)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



L9 ANSWER 3 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2007:1363699 CAPLUS
 DOCUMENT NUMBER: 148:24465
 TITLE: Melatonin agonist and antipsychotic agent combinations
 for treatment of insomnia
 INVENTOR(S): Polymeropoulos, Mihael H.; Wolfgang, Curt D.;
 Birznieks, Gunther; Phadke, Deepak
 PATENT ASSIGNEE(S): Vanda Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 20pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007137224	A2	20071129	WO 2007-US69366	20070521
WO 2007137224	A3	20080124		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			

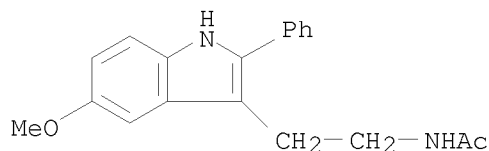
PRIORITY APPLN. INFO.: US 2006-747866P P 20060522
 IT 151889-03-1, 2-Phenylmelatonin
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

(Biological study); USES (Uses)

(melatonin agonist and antipsychotic agent combinations for treatment of insomnia)

RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



L9 ANSWER 4 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:344616 CAPLUS

DOCUMENT NUMBER: 146:454168

TITLE: Towards the development of mixed MT1-agonist/MT2-antagonist melatonin receptor ligands
AUTHOR(S): Spadoni, Gilberto; Bedini, Annalida; Guidi, Tomaso; Tarzia, Giorgio; Lucini, Valeria; Pannacci, Marilou; Fraschini, Franco

CORPORATE SOURCE: Istituto di Chimica Farmaceutica e Tossicologica, Universita degli Studi di Urbino "Carlo Bo", Urbino, 61029, Italy

SOURCE: ChemMedChem (2006), 1(10), 1099-1105

CODEN: CHEMGX; ISSN: 1860-7179

PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 146:454168

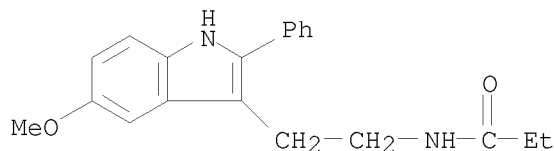
IT 161500-96-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(towards the development of mixed MT1-agonist/MT2-antagonist melatonin receptor ligands)

RN 161500-96-5 CAPLUS

CN Propanamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)

REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:612009 CAPLUS

DOCUMENT NUMBER: 143:115396

TITLE: Preparation of aryl substituted melatonin derivatives as anesthetics

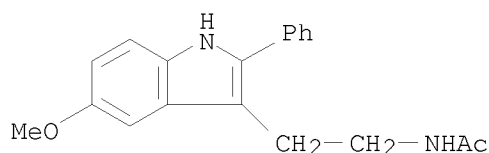
INVENTOR(S): Tao, Chunlin; Yu, Chengzhi; Desai, Neil P.; Trieu, Vuong

PATENT ASSIGNEE(S): American Bioscience, Inc, USA

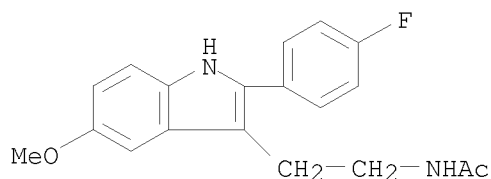
SOURCE: PCT Int. Appl., 31 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005062992	A2	20050714	WO 2004-US43997	20041223
WO 2005062992	A3	20050818		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2551117	A1	20050714	CA 2004-2551117	20041223
EP 1701718	A2	20060920	EP 2004-815983	20041223
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US 20070191463	A1	20070816	US 2007-583804	20070123
PRIORITY APPLN. INFO.:				
			US 2003-531955P	P 20031223
			WO 2004-US43997	W 20041223
OTHER SOURCE(S): CASREACT 143:115396; MARPAT 143:115396				
IT 151889-03-1P	857283-41-1P	857283-42-2P		
857283-43-3P	857283-44-4P	857283-45-5P		
857283-46-6P				
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
(preparation of aryl melatonin derivs. as anesthetics)				
RN 151889-03-1	CAPLUS			
CN	Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)			

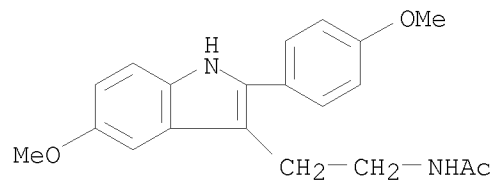


RN 857283-41-1 CAPLUS
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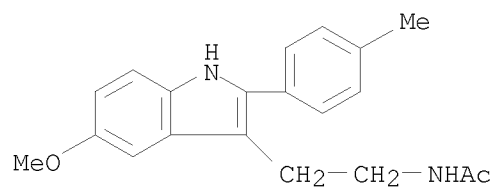
RN 857283-42-2 CAPLUS
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INDEX NAME)



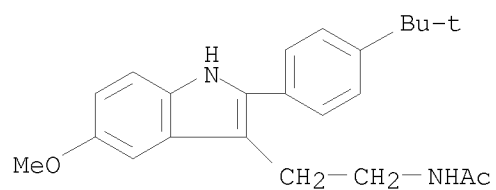
RN 857283-43-3 CAPLUS

CN Acetamide, N-[2-[5-methoxy-2-(4-methylphenyl)-1H-indol-3-yl]ethyl]- (CA INDEX NAME)



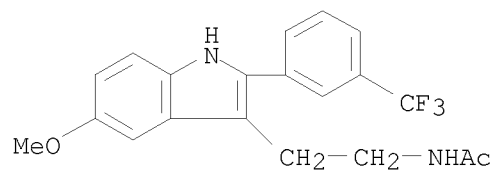
RN 857283-44-4 CAPLUS

CN Acetamide, N-[2-[2-[4-(1,1-dimethylethyl)phenyl]-5-methoxy-1H-indol-3-yl]ethyl]- (CA INDEX NAME)



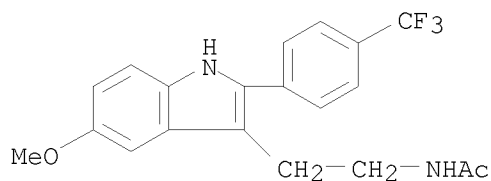
RN 857283-45-5 CAPLUS

CN Acetamide, N-[2-[5-methoxy-2-[3-(trifluoromethyl)phenyl]-1H-indol-3-yl]ethyl]- (CA INDEX NAME)



RN 857283-46-6 CAPLUS

CN Acetamide, N-[2-[5-methoxy-2-[4-(trifluoromethyl)phenyl]-1H-indol-3-yl]ethyl]- (CA INDEX NAME)

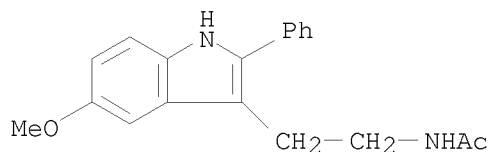


OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
 REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 6 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2005:547278 CAPLUS
 DOCUMENT NUMBER: 143:71772
 TITLE: Methods and compositions for treatment of hypertension
 INVENTOR(S): Czeisler, Charles A.; Scheer, Frank A. J. L.
 PATENT ASSIGNEE(S): The Brigham and Women's Hospital, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 27 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050137247	A1	20050623	US 2004-20626	20041222
WO 2005063240	A1	20050714	WO 2004-US43758	20041222
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

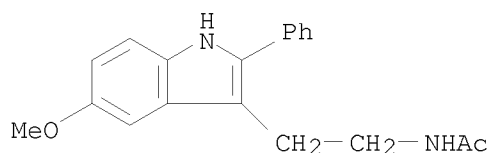
PRIORITY APPLN. INFO.: US 2003-531769P P 20031222
 OTHER SOURCE(S): MARPAT 143:71772
 IT 151889-03-1, 2-Phenylmelatonin
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (melatonin receptor agonists for treatment of hypertension)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

L9 ANSWER 7 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

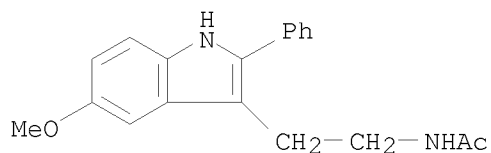
ACCESSION NUMBER: 2004:968049 CAPLUS
DOCUMENT NUMBER: 142:113785
TITLE: Convenient synthesis of melatonin analogues: 2- and 3-substituted -N-acetylmethylalkylamines
AUTHOR(S): Nenajdenko, Valentine G.; Zakurdaev, Eugene P.; Prusov, Eugene V.; Balenkova, Elizabeth S.
CORPORATE SOURCE: Department of Chemistry, Moscow State University, Moscow, 119992, Russia
SOURCE: Tetrahedron (2004), 60(51), 11719-11724
CODEN: TETRAB; ISSN: 0040-4020
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 142:113785
IT 151889-03-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of melatonin analog using N-(8-oxoalkyl)acetamide and phenylhydrazine as reactants)
RN 151889-03-1 CAPLUS
CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

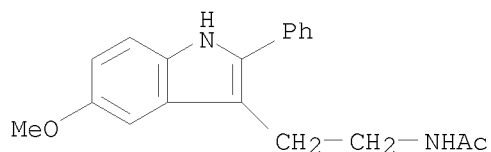
L9 ANSWER 8 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2004:623766 CAPLUS
DOCUMENT NUMBER: 141:328737
TITLE: Melatonin binding sites in the brain of European sea bass (Dicentrarchus labrax)
AUTHOR(S): Bayarri, Maria Jose; Garcia-Allegue, Rosa; Munoz-Cueto, Jose Antonio; Madrid, Juan Antonio; Tabata, Mitsuo; Sanchez-Vazquez, F. Javier; Iigo, Masayuki
CORPORATE SOURCE: Department of Physiology and Pharmacology, Faculty of Biology, University of Murcia, Murcia, 30100, Spain
SOURCE: Zoological Science (2004), 21(4), 427-434
CODEN: ZOSCEX; ISSN: 0289-0003
PUBLISHER: Zoological Society of Japan
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 151889-03-1, 2-Phenylmelatonin
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(melatonin analogs and neurotransmitters effects on iodomelatonin binding by receptors of brain of European sea bass Dicentrarchus labrax)
RN 151889-03-1 CAPLUS
CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
 REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

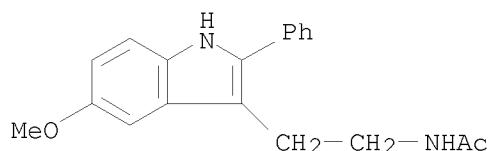
L9 ANSWER 9 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2004:30405 CAPLUS
 DOCUMENT NUMBER: 140:335904
 TITLE: Characterization of melatonin binding sites in the brain and retina of the frog *Rana perezi*
 AUTHOR(S): Isorna, Esther; Guijarro, Ana; Jesus Delgado, Maria; Alonso-Bedate, Mercedes; Alonso-Gomez, Angel L.
 CORPORATE SOURCE: Facultad de Biologia, Departamento de Fisiologia (Fisiologia Animal II), Universidad Complutense de Madrid, Madrid, 28040, Spain
 SOURCE: General and Comparative Endocrinology (2004), 135(3), 259-267
 CODEN: GCENA5; ISSN: 0016-6480
 PUBLISHER: Elsevier Science
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1, 2-Phenyl-melatonin
 RL: BSU (Biological study, unclassified); BIOL (Biological study) (melatonin analogs effects on iodomelatonin binding by receptors of brain and retina of frog *Rana perezi*)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)
 REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

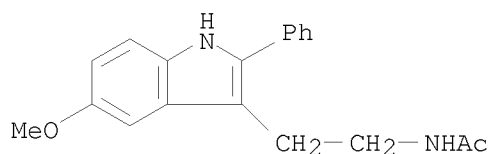
L9 ANSWER 10 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2003:253321 CAPLUS
 DOCUMENT NUMBER: 139:31126
 TITLE: Ocular hypotensive effects of melatonin receptor agonists in the rabbit: Further evidence for an MT3 receptor
 AUTHOR(S): Pintor, Jesus; Pelaez, Teresa; Hoyle, Charles H. V.; Peral, Assumpta
 CORPORATE SOURCE: Departamento de Bioquimica y Biologia Molecular IV, Departamento de Bioquimica y Biologia Molecular IV, E.U. Optica, c/ Arcos de Jalon s/n, Madrid, 28037, Spain
 SOURCE: British Journal of Pharmacology (2003), 138(5),

831-836
 CODEN: BJPCBM; ISSN: 0007-1188
 PUBLISHER: Nature Publishing Group
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1, 2-Phenylmelatonin
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (ocular hypotensive effects of melatonin receptor agonists in rabbit)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 27 THERE ARE 27 CAPLUS RECORDS THAT CITE THIS RECORD (27 CITINGS)
 REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

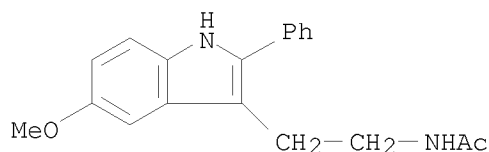
L9 ANSWER 11 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2003:215250 CAPLUS
 DOCUMENT NUMBER: 138:362155
 TITLE: Three-Dimensional Quantitative Structure-Activity Relationship Studies on Selected MT1 and MT2 Melatonin Receptor Ligands: Requirements for Subtype Selectivity and Intrinsic Activity Modulation
 AUTHOR(S): Rivara, Silvia; Mor, Marco; Silva, Claudia; Zuliani, Valentina; Vacondio, Federica; Spadoni, Gilberto; Bedini, Annalida; Tarzia, Giorgio; Lucini, Valeria; Pannacci, Marilou; Frascini, Franco; Plazzi, Pier Vincenzo
 CORPORATE SOURCE: Dipartimento Farmaceutico, Universita degli Studi di Parma, Parma, I-43100, Italy
 SOURCE: Journal of Medicinal Chemistry (2003), 46(8), 1429-1439
 CODEN: JMCMAR; ISSN: 0022-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1
 RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (QSAR of MT1 and MT2 melatonin receptor ligands)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 27 THERE ARE 27 CAPLUS RECORDS THAT CITE THIS RECORD (27 CITINGS)
 REFERENCE COUNT: 69 THERE ARE 69 CITED REFERENCES AVAILABLE FOR THIS

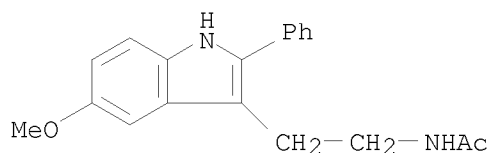
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 12 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2001:861376 CAPLUS
 DOCUMENT NUMBER: 136:194510
 TITLE: Modulation of Blood Glucose by Melatonin: A Direct
 Action on Melatonin Receptors in Mouse Hepatocytes
 AUTHOR(S): Poon, A. M. S.; Choy, E. H. Y.; Pang, S. F.
 CORPORATE SOURCE: Department of Physiology, Faculty of Medicine,
 University of Hong Kong, Peop. Rep. China
 SOURCE: Biological Signals and Receptors (2001), 10(6),
 367-379
 CODEN: BSREF3; ISSN: 1422-4933
 PUBLISHER: S. Karger AG
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1, 2-Phenylmelatonin
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (inhibitory effect of various indoles on labeled iodomelatonin binding
 in mouse hepatocytes)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



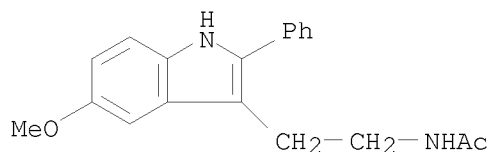
OS.CITING REF COUNT: 22 THERE ARE 22 CAPLUS RECORDS THAT CITE THIS
 RECORD (22 CITINGS)
 REFERENCE COUNT: 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 13 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2001:314449 CAPLUS
 DOCUMENT NUMBER: 135:131727
 TITLE: Synthesis, pharmacological characterization and QSAR
 studies on 2-substituted indole melatonin receptor
 ligands
 AUTHOR(S): Mor, M.; Spadoni, G.; Di Giacomo, B.; Diamantini, G.;
 Bedini, A.; Tarzia, G.; Plazzi, P. V.; Rivara, S.;
 Nonno, R.; Lucini, V.; Pannacci, M.; Frascini, F.;
 Stankov, B. M.
 CORPORATE SOURCE: Dipartimento Farmaceutico, Universita degli Studi di
 Parma, Parma, I-43100, Italy
 SOURCE: Bioorganic & Medicinal Chemistry (2001), 9(4),
 1045-1057
 CODEN: BMECEP; ISSN: 0968-0896
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 135:131727
 IT 151889-03-1
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); BIOL (Biological study)
 (binding affinity and intrinsic activity of 2-substituted indole
 compds. for the human mt1 or MT2 melatonin receptors)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 25 THERE ARE 25 CAPLUS RECORDS THAT CITE THIS RECORD (25 CITINGS)
 REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

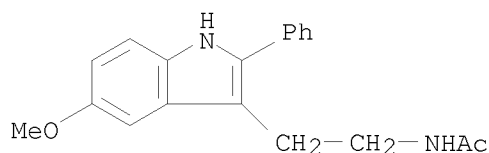
L9 ANSWER 14 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2001:293387 CAPLUS
 DOCUMENT NUMBER: 135:14559
 TITLE: Comparative pharmacological studies of melatonin receptors: mt1, mt2 and mt3/qr2. Tissue distribution of mt3/qr2
 AUTHOR(S): Nosjean, O.; Nicolas, J.-P.; Klupsch, F.; Delagrangé, P.; Canet, E.; Boutin, J. A.
 CORPORATE SOURCE: Pharmacologie Moléculaire et Cellulaire, Institut de Recherches Servier, Croissy-sur-Seine, 78290, Fr.
 SOURCE: Biochemical Pharmacology (2001), 61(11), 1369-1379
 CODEN: BCPCA6; ISSN: 0006-2952
 PUBLISHER: Elsevier Science Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1, 2-Phenylmelatonin
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 (melatonin receptor subtypes mt1, mt2 and mt3/qr2 comparative pharmacol. in relation to species and tissue)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 74 THERE ARE 74 CAPLUS RECORDS THAT CITE THIS RECORD (74 CITINGS)
 REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

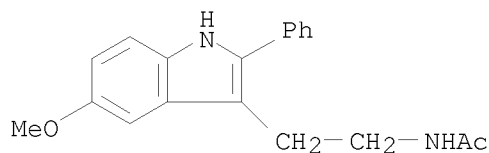
L9 ANSWER 15 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2001:90993 CAPLUS
 DOCUMENT NUMBER: 134:304961
 TITLE: Biological activity of melatonin and some analogous: geometrical and electrical requirements
 AUTHOR(S): Lopez Sastre, J. A.; Miguel, R. N.; Molina, R. P.; Zarzuelo, M. C. G.; Romero-Avila, C.; Ramos, A. G.
 CORPORATE SOURCE: Departamento de Química Organica, E.T.S. de Ingenieros Industriales, Universidad de Valladolid, Valladolid, 47071, Spain
 SOURCE: THEOCHEM (2001), 537, 271-281
 CODEN: THEODJ; ISSN: 0166-1280

PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 151889-03-1
RL: BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); PROC (Process)
(QSAR in receptor binding by melatonin and analogs)
RN 151889-03-1 CAPLUS
CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

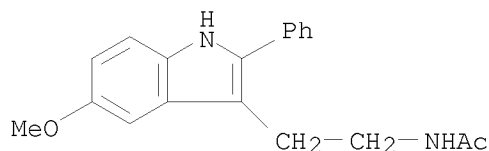
L9 ANSWER 16 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:784985 CAPLUS
DOCUMENT NUMBER: 134:799
TITLE: 2-Phenylmelatonin: a partial agonist at enteric
melatonin receptors
AUTHOR(S): Santagostino-Barbone, Maria Grazia; Masoero,
Elisabetta; Spelta, Valeria; Lucchelli, Adele
CORPORATE SOURCE: Department of Experimental and Applied Pharmacology,
School of Pharmacy, University of Pavia, Pavia,
I-27100, Italy
SOURCE: Pharmacology & Toxicology (Copenhagen) (2000), 87(4),
156-160
CODEN: PHTOEH; ISSN: 0901-9928
PUBLISHER: Munksgaard International Publishers Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 151889-03-1, 2-Phenylmelatonin
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)
(2-phenylmelatonin concentration-dependent agonistic or antagonistic effects
on melatonin-induced contractile responses in guinea-pig proximal
colon)
RN 151889-03-1 CAPLUS
CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



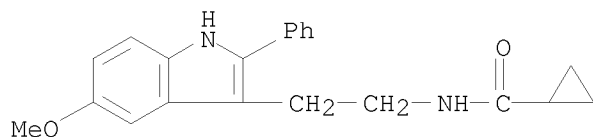
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)
REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 17 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2000:591741 CAPLUS
DOCUMENT NUMBER: 133:276219

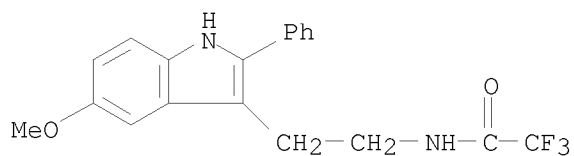
TITLE: Analog binding to melatonin receptors in chick brain: effects of GTP and prazosin
 AUTHOR(S): Neu, John; Niles, Lennard P.; Brough, Paul A.; Chen, Jia J.; Snieckus, Victor; Firnau, Gunter
 CORPORATE SOURCE: Department of Biomedical Sciences, Faculty of Health Sciences, McMaster University, Hamilton, ON, L8N 3Z5, Can.
 SOURCE: Medicinal Chemistry Research (2000), 10(2), 114-121
 CODEN: MCREEB; ISSN: 1054-2523
 PUBLISHER: Birkhaeuser Boston
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1, 2-Phenylmelatonin 151889-06-4
 161500-98-7
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 (analog binding to melatonin receptors in chick brain and effects of GTP and prazosin)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-06-4 CAPLUS
 CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



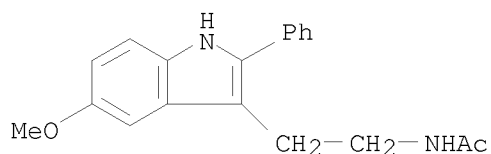
RN 161500-98-7 CAPLUS
 CN Acetamide, 2,2,2-trifluoro-N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
 REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

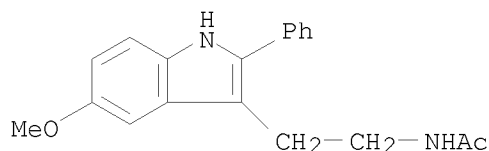
L9 ANSWER 18 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 2000:122006 CAPLUS
 DOCUMENT NUMBER: 132:146935
 TITLE: Agonistic action of 2-phenylmelatonin on adenylyl

AUTHOR(S): cyclase activity in the rat hypothalamus
 Niles, Lennard P.; Wang, Jane; Brough, Paul; Snieckus, Victor; Firnau, Gunter
 CORPORATE SOURCE: Dep. Biomedical Sci., McMaster Univ., Hamilton, ON, L8N 3Z5, Can.
 SOURCE: Pharmacology Reviews and Communications (1999), 10(4), 305-309
 CODEN: PHRCF6; ISSN: 1028-8945
 PUBLISHER: Harwood Academic Publishers
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1, 2-Phenylmelatonin
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 (2-phenylmelatonin inhibits adenylyl cyclase activity in hypothalamus)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 19 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1999:486977 CAPLUS
 DOCUMENT NUMBER: 131:238211
 TITLE: Ligand efficacy and potency at recombinant human MT2 melatonin receptors: evidence for agonist activity of some mtl-antagonists
 AUTHOR(S): Nonno, Romolo; Pannacci, Marilou; Lucini, Valeria; Angeloni, Deborah; Frascini, Franco; Stankov, Bojidar M.
 CORPORATE SOURCE: Cattedra di Chemioterapia, Dipartimento di Farmacologia, Universita degli Studi di Milano, Milan, 20129, Italy
 SOURCE: British Journal of Pharmacology (1999), 127(5), 1288-1294
 CODEN: BJPCBM; ISSN: 0007-1188
 PUBLISHER: Stockton Press
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1, 2-Phenylmelatonin
 RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 (ligand efficacy and potency at recombinant human MT2 melatonin receptors in NIH3T3 fibroblast cells and evidence for agonist activity of mtl-antagonists)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 44 THERE ARE 44 CAPLUS RECORDS THAT CITE THIS RECORD (44 CITINGS)
 REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 20 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1999:51314 CAPLUS

DOCUMENT NUMBER: 130:246292

TITLE: N-acyl-5- and -2,5-substituted tryptamines: synthesis, activity and affinity for human mt1 and MT2 melatonin receptors

AUTHOR(S): Spadoni, Gilberto; Balsamini, Cesarino; Bedini, Annalisa; Carey, Aedin; Diamantini, Giuseppe; Di Giacomo, Barbara; Tontini, Andrea; Tarzia, Giorgio; Nonno, Romolo; Lucini, Valeria; Pannacci, Marilou; Stankov, Bojidar Michaylov; Frascini, Franco

CORPORATE SOURCE: Istituto di Chimica Farmaceutica e Tossicologica, Universita degli Studi di Urbino, Urbino, I-61029, Italy

SOURCE: Medicinal Chemistry Research (1998), 8(9), 487-498
 CODEN: MCREEB; ISSN: 1054-2523

PUBLISHER: Birkhaeuser Boston

DOCUMENT TYPE: Journal

LANGUAGE: English

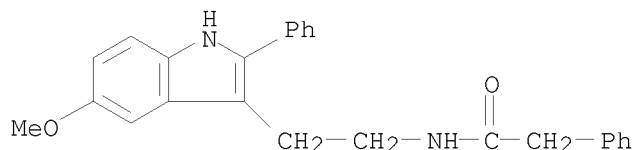
IT 221695-63-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(N-acyl and substituted tryptamines: synthesis, activity and affinity for human mt1 and MT2 melatonin receptors)

RN 221695-63-2 CAPLUS

CN Benzeneacetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 16 THERE ARE 16 CAPLUS RECORDS THAT CITE THIS RECORD (16 CITINGS)
 REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 21 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1998:586982 CAPLUS

DOCUMENT NUMBER: 129:302483

ORIGINAL REFERENCE NO.: 129:61703a, 61706a

TITLE: Melatonin Receptor Ligands: Synthesis of New Melatonin Derivatives and Comprehensive Comparative Molecular Field Analysis (CoMFA) Study

AUTHOR(S): Mor, Marco; Rivara, Silvia; Silva, Claudia; Bordi, Fabrizio; Plazzi, Pier Vincenzo; Spadoni, Gilberto; Diamantini, Giuseppe; Balsamini, Cesarino; Tarzia, Giorgio; Frascini, Franco; Lucini, Valeria; Nonno, Romolo; Stankov, Bojidar Michaylov

CORPORATE SOURCE: Dipartimento Farmaceutico, Universita degli Studi di Parma, Parma, I-43100, Italy

SOURCE: Journal of Medicinal Chemistry (1998), 41(20), 3831-3844
CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

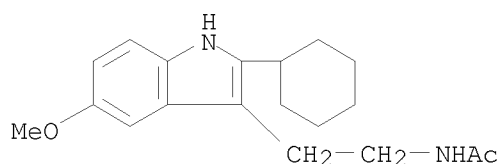
DOCUMENT TYPE: Journal

LANGUAGE: English

IT 151889-02-0 151889-03-1 214416-46-3
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study) (comparative mol. field anal. applied to melatonin receptor ligands to establish quant. structure-affinity relationships)

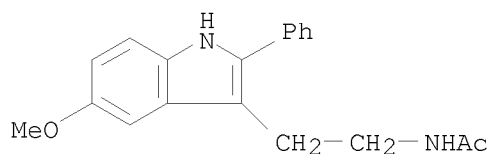
RN 151889-02-0 CAPLUS

CN Acetamide, N-[2-(2-cyclohexyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



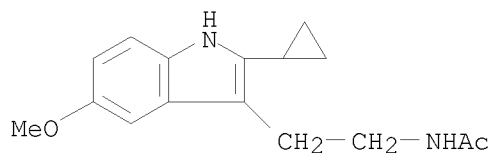
RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 214416-46-3 CAPLUS

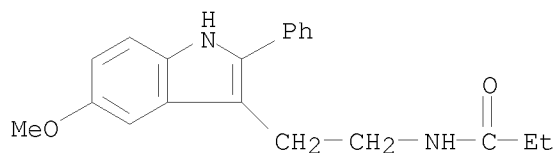
CN Acetamide, N-[2-(2-cyclopropyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



IT 161500-96-5
RL: PRP (Properties) (comparative mol. field anal. applied to melatonin receptor ligands to establish quant. structure-affinity relationships)

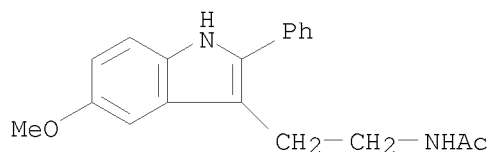
RN 161500-96-5 CAPLUS

CN Propanamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

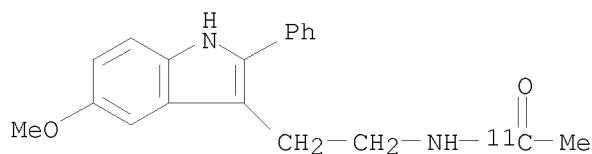


OS.CITING REF COUNT: 49 THERE ARE 49 CAPLUS RECORDS THAT CITE THIS RECORD (49 CITINGS)
 REFERENCE COUNT: 83 THERE ARE 83 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 22 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1998:567341 CAPLUS
 DOCUMENT NUMBER: 129:260278
 ORIGINAL REFERENCE NO.: 129:53045a,53048a
 TITLE: Synthesis of 2-iodo- and 2-phenyl-[11C]melatonin: potential PET tracers for melatonin binding sites
 AUTHOR(S): Chen, Jia Jun; Fiehn-Schulze, Brita; Brough, Paul A.; Snieckus, Victor; Firnau, Gunter
 CORPORATE SOURCE: Section of Radiology and Nuclear Medicine, Hamilton Health Sciences Corporation, McMaster University Medical Centre, Hamilton, ON, L8N 3ZS, Can.
 SOURCE: Applied Radiation and Isotopes (1998), 49(12), 1573-1579
 CODEN: ARISEF; ISSN: 0969-8043
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1P, 2-Phenylmelatonin 213484-91-4P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of 11C-labeled melatonin derivs.)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



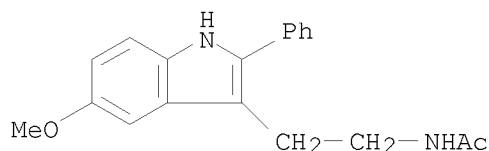
RN 213484-91-4 CAPLUS
 CN Acetamide-1-11C, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (9CI) (CA INDEX NAME)



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
 REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 23 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1998:370105 CAPLUS
 DOCUMENT NUMBER: 129:90709
 ORIGINAL REFERENCE NO.: 129:18567a,18570a
 TITLE: Pharmacological characterization of the human melatonin Mella receptor following stable transfection into NIH3T3 cells
 AUTHOR(S): Nonno, Romolo; Lucini, Valeria; Pannacci, Marilou; Mazzucchelli, Cristina; Angeloni, Deborah; Frascini, Franco; Stankov, Bojidar M.
 CORPORATE SOURCE: Dipartimento di Farmacologia, Cattedra di Chemioterapia, Universita degli Studi di Milano, Milan, 20129, Italy
 SOURCE: British Journal of Pharmacology (1998), 124(3), 485-492
 CODEN: BJPCBM; ISSN: 0007-1188
 PUBLISHER: Stockton Press
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1, 2-Phenylmelatonin
 RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 (pharmacol. characterization of human melatonin Mella receptor following stable transfection in NIH3T3 cells)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



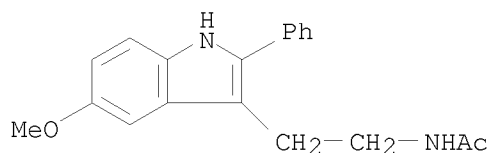
OS.CITING REF COUNT: 33 THERE ARE 33 CAPLUS RECORDS THAT CITE THIS RECORD (33 CITINGS)
 REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 24 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1997:397186 CAPLUS
 DOCUMENT NUMBER: 127:12976
 ORIGINAL REFERENCE NO.: 127:2495a,2498a
 TITLE: 1-(2-Alkanamidoethyl)-6-methoxyindole Derivatives: A New Class of Potent Indole Melatonin Analogs
 AUTHOR(S): Tarzia, Giorgio; Diamantini, Giuseppe; Di Giacomo, Barbara; Spadoni, Gilberto; Esposti, Daniele; Nonno, Romolo; Lucini, Valeria; Pannacci, Marilou; Frascini, Franco; Stankov, Bojidar Michaylov
 CORPORATE SOURCE: Istituto di Chimica Farmaceutica e Tossicologica, Universita degli Studi di Urbino, Urbino, I-61029, Italy
 SOURCE: Journal of Medicinal Chemistry (1997), 40(13), 2003-2010
 CODEN: JMCMAR; ISSN: 0022-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1, 2-Phenylmelatonin
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(preparation of alkanamidoethylmethoxyindole derivs. as melatonin analogs)

RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 36 THERE ARE 36 CAPLUS RECORDS THAT CITE THIS RECORD (36 CITINGS)

REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 25 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1996:577844 CAPLUS

DOCUMENT NUMBER: 125:266035

ORIGINAL REFERENCE NO.: 125:49397a, 49400a

TITLE: Melatonin derivatives for treatment of circadian rhythm disorders

INVENTOR(S): Fraschini, Franco; Stankov, Bojidar; Borgonovo, Margherita; Introini, Carlo; Laguzzi, Aldo; Duranti, Ermanno; Moni, Maria T.

PATENT ASSIGNEE(S): Istituto Farmacologico Lombardo-Iflo, S.A.S., Italy
SOURCE: U.S., 20 pp., Cont.-in-part of U.S. Ser. No. 80,742, abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5552428	A	19960903	US 1994-196380	19940215
PRIORITY APPLN. INFO.:			IT 1992-MI1556	A 19920624
			IT 1992-MI1612	A 19920701
			US 1993-80742	B2 19930622
			US 1993-85392	B2 19930630

OTHER SOURCE(S): MARPAT 125:266035

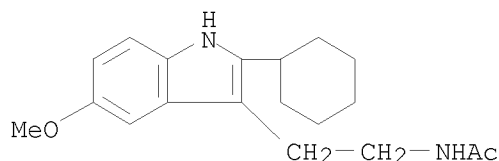
IT 151889-02-0P 151889-03-1P, 2-Phenylmelatonin

151889-06-4P

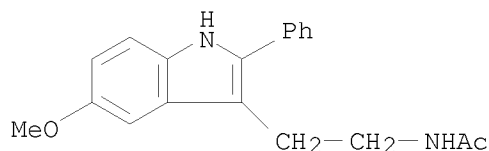
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(melatonin derivs. for treatment of circadian rhythm disorders)

RN 151889-02-0 CAPLUS

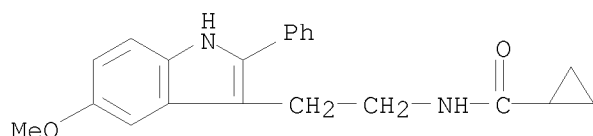
CN Acetamide, N-[2-(2-cyclohexyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-03-1 CAPLUS
CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-06-4 CAPLUS
CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 26 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1996:267285 CAPLUS

DOCUMENT NUMBER: 124:333337

ORIGINAL REFERENCE NO.: 124:61589a,61592a

TITLE: New molecules active at the melatonin receptor level

AUTHOR(S): Fraschini, Franco; Stankov, Bojidar

CORPORATE SOURCE: University of Milan, Milan, 20129, Italy

SOURCE: NATO ASI Series, Series A: Life Sciences (1995),
277(Pineal Gland and Its Hormones), 131-8
CODEN: NALSDJ; ISSN: 0258-1213

PUBLISHER: Plenum

DOCUMENT TYPE: Journal

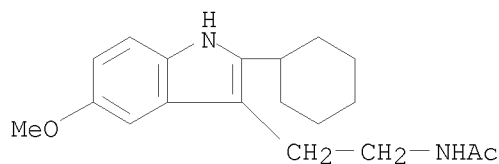
LANGUAGE: English

IT 151889-02-0 151889-03-1 151889-06-4

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(melatonin receptor binding and melatonin agonist and antagonist activity)

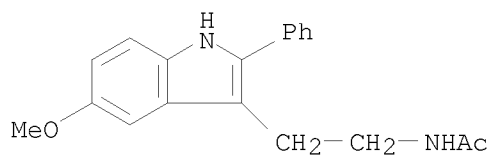
RN 151889-02-0 CAPLUS

CN Acetamide, N-[2-(2-cyclohexyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

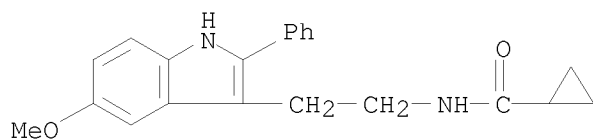


RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

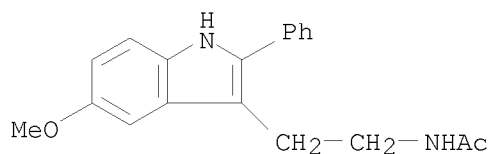


RN 151889-06-4 CAPLUS
 CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]-
 (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
 (1 CITINGS)

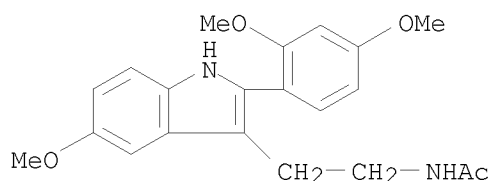
L9 ANSWER 27 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1996:196640 CAPLUS
 DOCUMENT NUMBER: 124:227414
 ORIGINAL REFERENCE NO.: 124:42029a,42032a
 TITLE: Comparison of the pharmacological characteristics of
 2-[125I]iodomelatonin binding sites in the lung,
 spleen, brain and kidney of chicken
 AUTHOR(S): Pang, Celia S.; Tang, Pak, L.; Pang, Shiu, F.; Brown,
 Gregroy M.
 CORPORATE SOURCE: Clarke Inst. of Psychiatry, Toronto, Can.
 SOURCE: Biological Signals (1996), Volume Date 1995, 4(6),
 311-24
 CODEN: BISIEH; ISSN: 1016-0922
 PUBLISHER: Karger
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1, 2-Phenylmelatonin
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
 (Biological study); PROC (Process)
 (comparison of the pharmacol. characteristics of 2-[125I]iodomelatonin
 binding sites in the lung, spleen, brain and kidney of chicken)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD
 (7 CITINGS)

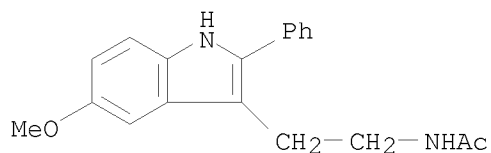
L9 ANSWER 28 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1996:157889 CAPLUS
 DOCUMENT NUMBER: 124:317819

ORIGINAL REFERENCE NO.: 124:58961a,58964a
 TITLE: Studies on the dimerization of melatonin
 (5-methoxy-N-acetyltryptamine) and related compounds
 in acid medium. Oxidation of 2-arylindolines into
 2-arylindoles
 AUTHOR(S): Charlet-Fagnere, Catherine; Laronze, Jacqueline;
 Laronze, Jean-Yves; Toupet, Loic; Vistelle, Richard;
 Lamiable, Denis; Mouchard, Corinne; Renard, Pierre;
 Adam, Gerard
 CORPORATE SOURCE: Faculte Pharmacie, Univ Reims, Reims, 51096, Fr.
 SOURCE: Bulletin de la Societe Chimique de France (1996),
 133(1), 39-50
 CODEN: BSCFAS; ISSN: 0037-8968
 PUBLISHER: Elsevier
 DOCUMENT TYPE: Journal
 LANGUAGE: French
 IT 176244-70-5P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (dimerization of melatonin and related compds. in acid medium)
 RN 176244-70-5 CAPLUS
 CN Acetamide, N-[2-[2-(2,4-dimethoxyphenyl)-5-methoxy-1H-indol-3-yl]ethyl]-
 (CA INDEX NAME)



OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD
 (7 CITINGS)

L9 ANSWER 29 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1996:141824 CAPLUS
 DOCUMENT NUMBER: 124:198520
 ORIGINAL REFERENCE NO.: 124:36638h,36639a
 TITLE: 2-[125I]iodomelatonin binding sites in the quail
 heart: characteristics, distribution and modulation by
 guanine nucleotides and cations
 AUTHOR(S): Pang, C. S.; Tang, P. L.; Song, Y.; Brown, G. M.;
 Pang, S. F.
 CORPORATE SOURCE: Clarke Inst. Psychiatry, Toronto, ON, Can.
 SOURCE: Life Sciences (1996), 58(13), 1047-57
 CODEN: LIFSAK; ISSN: 0024-3205
 PUBLISHER: Elsevier
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 151889-03-1
 RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
 (Biological study); PROC (Process)
 (melatonin binding sites in the quail heart)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 25 THERE ARE 25 CAPLUS RECORDS THAT CITE THIS RECORD (26 CITINGS)

L9 ANSWER 30 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1995:448388 CAPLUS

DOCUMENT NUMBER: 122:178584

ORIGINAL REFERENCE NO.: 122:32501a,32504a

TITLE: Mapping the Melatonin Receptor. 3. Design and Synthesis of Melatonin Agonists and Antagonists Derived from 2-Phenyltryptamines

AUTHOR(S): Garratt, Peter J.; Jones, Rob; Tocher, Derek A.; Sugden, David

CORPORATE SOURCE: Department of Chemistry, University College London, London, WC1H 0AJ, UK

SOURCE: Journal of Medicinal Chemistry (1995), 38(7), 1132-9
CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 151889-03-1P 151889-06-4P 161500-96-5P

161500-97-6P 161500-98-7P 161500-99-8P

161501-00-4P 161501-01-5P 161501-02-6P

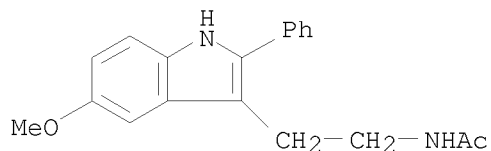
161501-03-7P

RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)

(phenyltryptamine melatonin receptor agonist and antagonist design and synthesis)

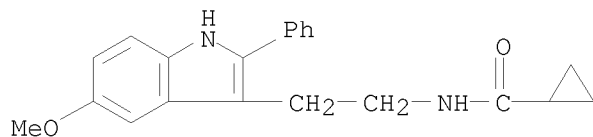
RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-06-4 CAPLUS

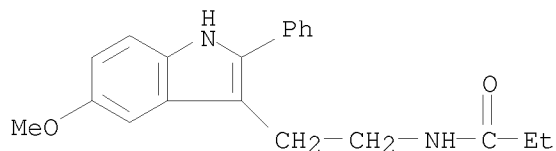
CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 161500-96-5 CAPLUS

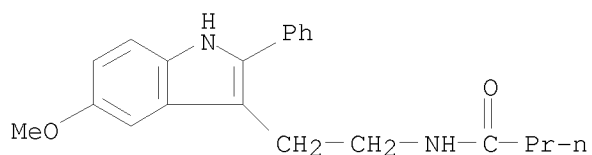
CN Propanamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

NAME)



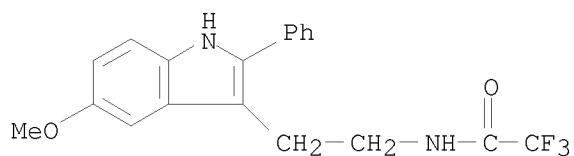
RN 161500-97-6 CAPLUS

CN Butanamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



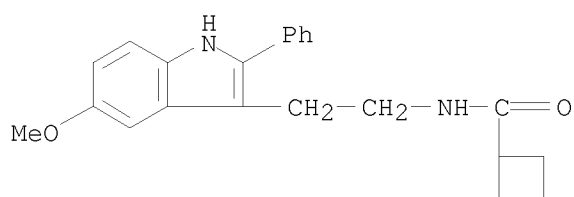
RN 161500-98-7 CAPLUS

CN Acetamide, 2,2,2-trifluoro-N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



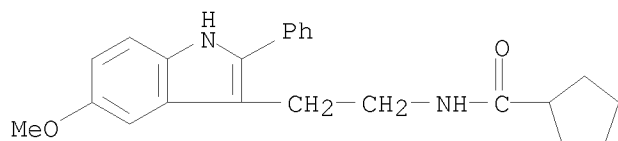
RN 161500-99-8 CAPLUS

CN Cyclobutanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 161501-00-4 CAPLUS

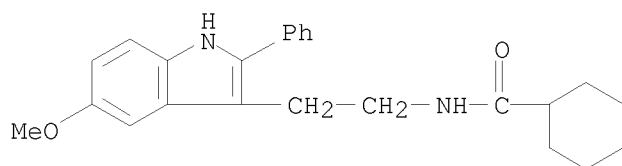
CN Cyclopentanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 161501-01-5 CAPLUS

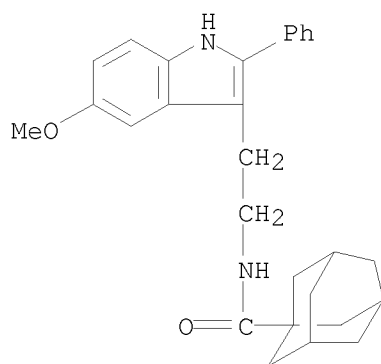
CN Cyclohexanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]-

(CA INDEX NAME)



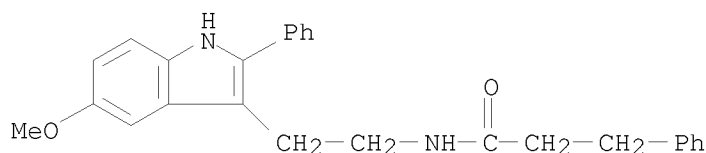
RN 161501-02-6 CAPLUS

CN Tricyclo[3.3.1.1^{3,7}]decane-1-carboxamide,
N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 161501-03-7 CAPLUS

CN Benzenepropanamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 48 THERE ARE 48 CAPLUS RECORDS THAT CITE THIS RECORD (48 CITINGS)

L9 ANSWER 31 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1994:646842 CAPLUS

DOCUMENT NUMBER: 121:246842

ORIGINAL REFERENCE NO.: 121:44851a,44854a

TITLE: The adult human cerebellum is a target of the neuroendocrine system involved in the circadian timing
AUTHOR(S): Fauteck, Jan-Dirk; Lerchl, Alexander; Bergmann, Markus; Moller, Morten; Fraschini, Franco; Wittkowski, Werner; Stankov, Bojidar

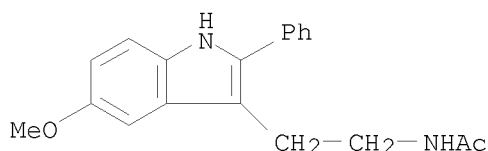
CORPORATE SOURCE: Institute of Anatomy, Westfaelische Wilhelms-Universitaet, Vesaliusweg 2-4, Munster, 48149, Germany

SOURCE: Neuroscience Letters (1994), 179(1-2), 60-4
CODEN: NELED5; ISSN: 0304-3940

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 151889-03-1, Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]-
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 (melatonin receptors of human cerebellum and their characterization)
 RN 151889-03-1 CAPLUS
 CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)

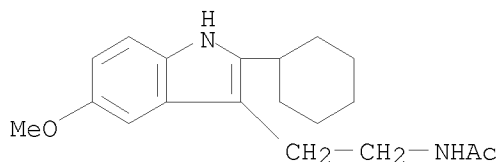


OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS)

L9 ANSWER 32 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN
 ACCESSION NUMBER: 1994:409157 CAPLUS
 DOCUMENT NUMBER: 121:9157
 ORIGINAL REFERENCE NO.: 121:1941a,1944a
 TITLE: Tryptamines for treatment of circadian rhythm disorders
 INVENTOR(S): Duranti, Ermanno; Frascini, Franco; Laguzzi, Aldo; Stankov, Bojidar
 PATENT ASSIGNEE(S): I.F.L.O. S.a.s. di Giorgio e Aldo Laguzzi, Italy
 SOURCE: Eur. Pat. Appl., 15 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

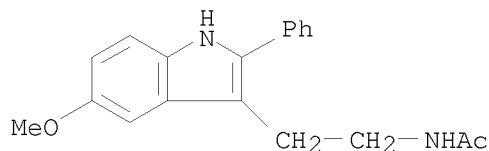
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 585206	A1	19940302	EP 1993-830269	19930624
EP 585206	B1	19991208		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
AT 187442	T	19991215	AT 1993-830269	19930624
JP 06183968	A	19940705	JP 1993-159817	19930630
PRIORITY APPLN. INFO.:			IT 1992-MI1612	A 19920701

IT 151889-02-0P, N-Acetyl-2-cyclohexyl-5-methoxytryptamine
 151889-03-1P, N-Acetyl-5-methoxy-2-phenyltryptamine
 151889-06-4P, N-Cyclopropylcarbonyl-5-methoxy-2-phenyltryptamine
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as drug for circadian rhythm disorders)
 RN 151889-02-0 CAPLUS
 CN Acetamide, N-[2-(2-cyclohexyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



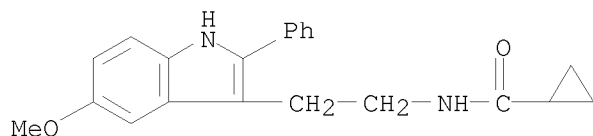
RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-06-4 CAPLUS

CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]-
(CA INDEX NAME)



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD
(5 CITINGS)

L9 ANSWER 33 OF 33 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1994:77615 CAPLUS

DOCUMENT NUMBER: 120:77615

ORIGINAL REFERENCE NO.: 120:13985a,13988a

TITLE: 2-Substituted 5-methoxy-N-acyltryptamines: synthesis,
binding affinity for the melatonin receptor, and
evaluation of the biological activity

AUTHOR(S): Spadoni, Gilberto; Stankov, Bojidar; Duranti, Andrea;
Biella, Gabriele; Lucini, Valeria; Salvatori, Americo;
Fraschini, Franco

CORPORATE SOURCE: Inst. Med. Chem., Univ. Urbino, Urbino, 61029, Italy

SOURCE: Journal of Medicinal Chemistry (1993), 36(25), 4069-74
CODEN: JMCMAR; ISSN: 0022-2623

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 120:77615

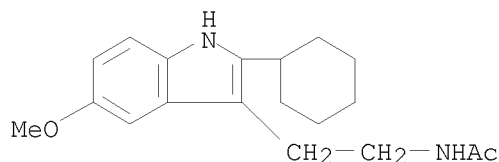
IT 151889-02-0P 151889-03-1P 151889-06-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and binding of, with melatonin receptor)

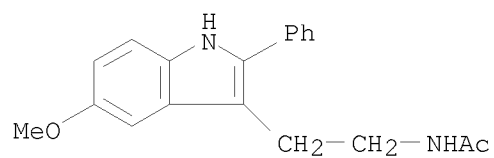
RN 151889-02-0 CAPLUS

CN Acetamide, N-[2-(2-cyclohexyl-5-methoxy-1H-indol-3-yl)ethyl]- (CA INDEX
NAME)



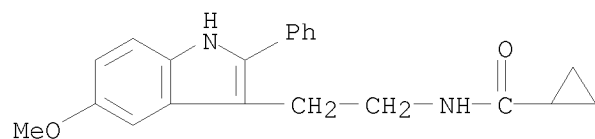
RN 151889-03-1 CAPLUS

CN Acetamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]- (CA INDEX NAME)



RN 151889-06-4 CAPLUS

CN Cyclopropanecarboxamide, N-[2-(5-methoxy-2-phenyl-1H-indol-3-yl)ethyl]-
(CA INDEX NAME)



OS.CITING REF COUNT: 51 THERE ARE 51 CAPLUS RECORDS THAT CITE THIS
RECORD (52 CITINGS)

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